TRANSMITTAL
FORM
(to be used for all correspondence after initial filing)

APR 2 9 2005

AIN.	# 9 C003	PTO/SB/21 (04-04)
Application Number	09/724,319	
Filing Date	November 27, 2000	
First Named Inventor	Schenk, Dale B	
Art Unit	1647	
Examiner Name	Nichols	
Attorney Docket Number	15270J-004743US	*

TOTAL NUMBER OF	Pages in This Submission	132703-00474303
		ENCLOSURES (Check all that apply)
Fee Trans	smittal Form (1 pg. cate)	Drawing(s) After Allowance Communication to Technology Center (TC)
Communia Ai Ai Extension	ee Attached cation (2 pages) fter Final ffidevits/declaration(s) of Time Request	Licensing-related Papers Petition Petition Petition In Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brier, Reply Brier) Proprietary Information Status Letter Other Enclosure(s) (please identify below):
152	ental Information	CD, Number of CD(s)
Response incomplete	to Missing Parts/ e Application	Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
	esponse to MissIng Parts ider 37 CFR 1.52 or 1.53	
Firm		TURE OF APPLICANT, ATTORNEY, OR AGENT
or Individual name	Townsend and Towns Rosemarie L. Celli	send and Crew LLP Reg. No. 42,397
Signature	Mosema	in L. Cella
Date	April 29, 2005	
	CI	ERTIFICATE OF TRANSMISSION/MAILING
<u></u> .	VI	-KIIFIOATE OF TRANSMISSIONMAILING

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on April 29, 2005.

Typed or printed name

Christopher R. Fitting

Date April 29, 2005

										PTO	/SB/17 (12-0
East nursuant to th	Effective on 12/0 ne Consolidated Appro	8/2004.	A 2005 (U.D. 4040)				Comp	lete if	Known		
			•	Applic	ation Nu	mber	09/72	4,319			
	TRANS	PIVI	IIAL	Filing	Date		Nove	mber 2	7, 2000		
	For FY	2005		First I	lamed In	ventor	Sche	nk			
Applicant clair	ns small entity stat	us See 1	7 CFR 1 27	Exam	iner Nam	e	Nicho	ıls, C	J.	-	
		T	,, C11(1.2)	Art Ur	iit		1647				
TOTAL AMOUNT	OF PAYMENT	(\$) 180.	.00	Attorn	ey Docke	1 No.	1527	0J-004	743US		
METHOD OF P	AYMENT (check	all that a	ipply)								
Check	Credit Card	Money	Order No	me 🗍	Other (e	lease iden	lify):				
	COUNT Deposit Ac						_		d Townsen	nd and Çn	ew LLP
For the a	bove-identified de	oosit acco	unt, the Director is	hereby a	uthorized	to: (chec	k all th	at apply)		
⊠ Cha	rge fee(s) indicate	d below			🔲 Çhai	rga (ae(e)	indica	ted belo	w, except	for the fil	ling fee
Char under WARNING: Informat Information and aut	rge any additional i er 37 CFR 1.16 and ion on this form ma horization on PTO-2	11.17 v become r			Should n	ilt any ove ot be incle	arpaym Ided on	nents this for	গ. Provide c	rødit card	
FEE CALCULAT	TION										
1. BASIC FILIN	FIL	D EXAMING FEE Small Em S) Fee (\$	S SE <u>tity</u>	ARCH F Small (\$) Fee	Entity		Sm	TION F all Entit	¥	Fees Pai	lei (E)
Utility	300			00 25						rees rai	0 (9)
Design	200		_		-	_)O	100	_		
_			-		0	-	30	65	-		
Plant	200		•	00 15	-	•	50	80	-		
Reissue	300		30	00 25	•	60	-	300	_		
Provisional	200	100		0	0		0	0	-		
2. EXCESS CLA Fee Description Each claim over Each independent Multiple dependent	20 or, for Reissy	ies, each r, for Rei	claim over 20 a issues, each inde	nd more	than in claim n	the originore than	inal pa in th	atent e origin	nal patent	Fee (\$)	nail Entity Fee (\$) 25 100 180
Total Claims	Extra CI	emie	Fee (\$) F	ee Pald (\$)	Muli	iple D	epende	nt Claims	500	100
	20 or HP =			\$0	_		e (\$)		Fee Pald (\$	<u>)</u>	
	<u>Extra Cl</u> -3 or HP =	<u>alms</u> × _	Fee (\$) F	ee Pald (<u>-</u>	-				-	
3. APPLICATION If the specificati for each add Total Sheets	N SIZE FEE ion and drawings itional 50 sheets	exceed or fracti	100 sheets of pa on thereof. See Number of	35 U.S. each add	C. 41(a) itional 50	(1)(G) a:	nd 37 <u>on the</u>	CFR 1.	50 (\$125 .16(s). Fee (\$)	for smal	
4. OTHER FEE(S Non-English	i) 1 Specification,	\$130 f	ee (no small ent	ity disco	unt)				_	Fees F	Paid (5)
Other: Info	rmation Disclosu	re State	ment (after offic	e action)		_		-	180.	00
SUBMITTED BY	2										$\overline{}$
Signature	Koren		1. (ell-	Registra (Attorne)	stion No.	42,397		Tele	phone (6	550) 326-	2400
Name (Print/Type)			LEAR.	 			_	Date	April 29	2005	

											PTO	/SB/17 (12-0
Fees pursuant to t	Effective of the Consolidated	n 12/08/ Annone	2004. rightons Ar	-+ 2005/N D A				Сол	plete i	f Known	_	
						Application Nu	mber	09/	724,31)		
FEE	TRAI	43	IAII	1 LAL	- <u> </u>	Iling Date		Nov	ember	27, 2000		
	For F	Y 2	005		1	Irst Named In	ventor	Sch	enk			
Applicant clai	ims small enthy	statue	See 3	7 CFR 1 27		xamtner Nam	Ð	Nic	nols, C	. J.		
		- 1			<u> </u>	Art Unit		164	7			
TOTAL AMOUN	T OF PAYMEN	IT ((\$) 180.	00		Attorney Docke	t No.	152	70J-00	4743US		
METHOD OF P	AYMENT (cf	eck al	li that a	pply)					-			
Check	Credit Card		Money	Order	None	Other (p	lease ide	ntify):				
Deposit Ac	count Depos					Deposit Acco				and Townser	nd and Cr	ew!!D
	above-Identifia			****							io una or	OIV ELI
	arge fee(s) indi									low, except	for the fi	lina foo
WARNING: Information and au FEE CALCULA	MONZEUON ON P	Band 1 may b	l.17 Jecome p	. •	•	Cred	it any ov et be inci	erpay uded (ments on this fo	orm. Provide (credil card	C
1. BASIC FILIN	IG. SEARCH	. AND	EXAM	INATION F	FES					-		
		FILIN	G FEES	S	SEAR	CH FEES	EX		IATION			
Application '	Type [Feo (\$			mail Entity Fee (5)	<u> Fa</u>	ə (ફ) 최	mal) Ent Fée (\$)	<u>ity</u>	Fees Pal	d (\$)
Utility		300	150		500	250	2	00	100			
Design		200	100		100	50	1	30	65	-		
Plant		200	100		300	150	1	60	80	_		
Reissuc		300	150		500	250	6	00	300	_		
Provisional		200	100		' 0	0		0	0	_		
2. EXCESS CL. Fee Description Each claim over Each independe Multiple depend	20 or, for Rent claim over	eissues 3 or, :	s, each for Rei	claim over i ssues, each	20 and r indepen	nore than in t dent claim m	the orig	inal ; o in t	patent the orig	inal patent	Fee (\$)	nell Entity Fee (\$) 2.5 100 180
Total Claims	Ext	a Clah	<u>ms</u>	Fee (\$)	Fee P	<u> </u>	Mul	típle	Depend	ent Claims	200	100
HP = highest number	20 of HP =	nd foe II	× _	\$:	=\$	0	E	ee (\$	1	Fee Pald (\$	3	
Indep. Cialms	Extr Sor HP=	a Clair	<u>ns</u> x _	<u>Fee (\$)</u> \$:	Fee P	<u>aid (\$)</u>	_		_	_	-	
HP = highest number 3. APPLICATIO		falms pa	ald for, if (greater than 3								
If the specificat	ion and draw litional 50 sh	ings c ccts or ra She	rfractic	m thereof. : <u>Number</u>	See 35 t of each	the applicati J.S.C. 4!(a)(additional 50 bund up to a w	1)(G) a or fract	nd 3' <u>Ion th</u>	7 CFR	250 (\$125 1.16(s). <u>Fee (\$)</u>	for smal	
4. OTHER FEE(S	3) h Specificatio	(- (11				·			Fees P	ald (\$)
-	•	•		e (no small	•	•				_]
Other: Info	rmation Disc	losure	Staten	nent (after o	ffice ac	tion)				-	180.	00
SUBMITTED BY												= =
Signature	Kose	-Cu	ñe T	Cell:	Re (At	gistration No. tomey/Agent)	42,397		Tel	ephone (6	(50) 326-2	2400
Name (Print/Type)	Rosemarie L.	Celli							Dat	a April 29	2005	

I hereby certify that this correspondence is being sent by facsimil transmission to: Commissioner for Palents at 703-872-9306	e
On April 29, 2005	
TOWNSEND and TOWNSEND and CREW (LP)	

Attorney Docket No.: 15270J-004743US Client Reference No.: 209US-CIP5C3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dale B. Schenk

Application No.: 09/724,319

Filed: November 27, 2000

For: PREVENTION AND TREATMENT OF AMYLOIDOGENIC DISEASE

Examiner: Christopher J. Nichols

Art Unit: 1647

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of references 509, 517-542, 545-547, 549-561, 564-569, 571 and 579 can be found in Application No. 09/322,289, filed May 28, 1999 (Attorney Docket No. 15270J-004740US).

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also cites commonly owned copending applications directed to related subject matter:

09/201,430 filed 11/30/98 issued as U.S. 6,787,523 on 09/07/04;

05/03/2005 EFLORES 00000099 201430 09724319

01 FC:1806

180.00 DA

Application No.: 09/724,319

Page 2

PATENT

```
09/497,553 filed 02/03/00;
09/724,477 filed 11/28/00 issued as U.S. 6,787,143 on 09/07/04;
09/723,927 filed 11/28/00 issued as U.S. 6,787,138 on 09/07/04:
09/723,762 filed 11/28/00 issued as U.S. 6,787,144 on 09/07/04;
09/724,102 filed 11/28/00 issued as U.S. 6,787,139 on 09/07/04;
09/724,489 filed 11/28/00 issued as U.S. 6,787,140 on 09/07/04;
10/816,022 filed 03/31/04 issued as U.S. 6,866,850 on 03/15/05;
10/816,529 filed 03/31/04 issued as U.S. 6,818,218 on 11/16/04;
10/815,391 filed 03/31/04 issued as U.S. 6,866,849 on 03/15/05;
10/934,818 filed 09/02/04;
10/934,609 filed 09/02/04 issue fee paid 01/24/05:
10/933,559 filed 09/02/04 issue fee paid 01/24/05;
10/934,819 filed 09/02/04;
10/815,353 filed 03/31/04 issued as U.S. 6,808,712 on 10/26/04;
10/816,380 filed 03/31/04 issue fee paid 01/24/05;
10/815,404 filed 03/31/04 issue fee paid 11/12/04;
09/322,289 filed 05/28/99;
09/723,713 filed 11/27/00;
09/723,760 filed 11/27/00;
09/724,319 filed 11/27/00;
09/723,384 filed 11/27/00 issued as U.S. 6,710,226 on 03/23/04;
09/724,495 filed 11/27/00;
10/788,666 filed 02/27/04;
10/429,216 filed 05/30/03;
10/828,548 filed 04/19/04;
10/923,471 filed 08/20/04;
10/923,474 filed 08/20/04;
10/928,926 filed 08/27/04;
10/923,605 filed 08/20/04;
```

10/923,267 filed 08/20/04;

Application No.: 09/724,319

Page 3

PATENT

```
10/923,469 filed 08/20/04;
09/580,015 filed 05/26/00;
09/724,940 filed 11/28/00 issue fee paid 11/12/04;
09/724,961 filed 11/28/00 issued as U.S. 6,743,427 on 06/01/04;
09/580,018 filed 05/26/00 issued as U.S. 6,761,888 on 07/13/04;
09/724,552 filed 11/28/00 issued as U.S. 6,750,324 on 06/15/04;
09/723,544 filed 11/28/00;
09/724,273 filed 11/28/00;
09/724,551 filed 11/28/00 issued as U.S. 6,787,637 on 09/07/04;
09/724,288 filed 11/28/00;
10/777,792 filed 02/11/04;
10/890,024 filed 04/12/04;
10/889,999 filed 04/12/04;
10/890,000 filed 07/12/04;
10/890,070 filed 07/12/04;
10/890,071 filed 07/12/04;
09/580,019 filed 05/26/00;
09/723,765 filed 11/28/00;
09/724,291 filed 11/28/00;
10/822,968 filed 04/12/04;
09/724,929 filed 11/28/00;
09/724,567 filed 11/28/00 issue fee paid 05/24/04;
09/724,575 filed 11/28/00;
09/724,953 filed 11/28/00 issued as U.S. 6,875,434 on 04/05/05;
09/724,570 filed 11/28/00 issue fee paid 02/10/05;
09/585,656 filed 06/01/00;
09/723,766 filed 11/27/00;
09/723,725 filed 11/27/00;
09/579,690 filed 05/26/00;
09/979,701 filed 03/13/01 (U.S. Nat'l Stage of PCT/US00/14810 filed 05/26/00);
```

Application No.: 09/724,319

Page 4

PATENT

09/979,952 filed 04/09/02 (U.S. Nat'l Stage of PCT/US00/15239 filed 06/01/00); issue fee paid 01/28/05; and,

09/980,568 filed 03/12/02 (U.S. Nat'l Stage of PCT/US00/15302 filed 06/01/00).

Applicant also cites the following copending applications directed to related subject matter but subject to different assignment:

10/010,942 filed 12/06/01;

10/789,273 filed 02/27/04;

10/232,030 filed 08/30/02;

10/010,942 filed 12/06/01;

10/388,389 filed 03/12/03;

10/703,713 filed 11/07/03;

10/704,070 filed 11/07/03;

10/388,214 filed 03/12/03;

10/858,855 filed 06/01/04;

10/771,174 filed 02/04/04.

60/622,525 filed 10/26/04;

60/636,684 filed 12/15/04;

60/636,842 filed 12/15/04;

60/637,253 filed 12/16/04;

60/636,810 filed 12/15/04;

60/637,138 filed 12/16/04;

60/636,776 filed 12/15/04;

60/636,687 filed 12/15/04.

Applicant further cites the following commonly owned abandoned applications directed to related subject matter:

60/067,740 filed 12/02/97;

60/080,970 filed 04/07/98;

60/067,219 filed 12/03/97;

60/079,697 filed 03/27/98;

PATENT

Dale B. Schenk

Application No.: 09/724,319

Page 5

09/204,838 filed 12/03/98; 09/724,921 filed 11/28/00;

09/724,929 filed 11/28/00; 60/137,010 filed 06/01/99;

60/251,892 filed 12/06/00;

60/137,047 filed 06/01/99;

60/136,655 filed 05/28/99; and

09/723,544 filed 11/28/00.

Applicant also cites the following abandoned application directed to related subject matter but subject to different assignment:

> 60/251,892 filed 12/06/00; 60/474,654 filed 05/30/03; 60/530,481 filed 12/17/03; 60/444,150 filed 02/01/03; and, 60/363,751 filed 03/12/02.

Applicant points out that the following applications are now commonly assigned but were previously subject to different assignment than the present application:

> 60/067,219 filed 12/03/97; 60/079,697 filed 03/27/98; 09/204,838 filed 12/03/98; 09/724,921 filed 11/28/00; and, 09/724,929 filed 11/28/00.

Applicant understands the Examiner can access papers from the prosecution of the cited cases electronically via PALM. However, if the Examiner has difficulty obtaining papers from that source he or she is invited to call the undersigned who will be happy to supply them.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant

Application No.: 09/724,319

Page 6

PATENT

information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Mosemarie L. Celli Rosemarie L. Celli Reg. No. 42,397

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

RLC:crf

PTO/SB/08A (10-01) Approved for use through 10/31/2002, OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Goldgaber et al.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 09/724,319 INFORMATION DISCLOSURE Filing Date November 27, 2000 STATEMENT BY APPLICANT First Named Inventor Schenk, D. B. Art Unil 1647 (use as many sheets as necessary) Examiner Name Nichols, C. J. Sheet 1 of 4 15270J-004743US

Attorney Docket Number U.S. PATENT DOCUMENTS Document Number Name of Patenuse or Publication Date Papes, Columns, Lines, Where Number Kind Code² (if known) Examiner Relevant Passages or Relevant Figures Appear Applicant of Cited Document No. MM-OD-YYYY 578 6,875,434 04-05-2005 Schenk 577 6.866.849 03-15-2005 Schenk 575 6,866,850 03-15-2005 Schenk 576 6,818,218 11-16-2004 Schenk 563 6,787,637 09-07-2004 Schenk et al. 572 6,761,888 07-13-2004 Schenk 562 6,750,324 06-15-2004 Schenk et al. 573 6,743,427 06-01-2004 Schenk 544 2003/0147882 A1 08-07-2003 Solomon et al. 511 6,331,440 12-18-2001 Nordstedt, et al. 6,261,569 518 07-17-2001 Comis et al. 510 6.022,859 02-08-2000 Kiessling, et al. 512 5,891,991 04-06-1999 Wasco et al. 515 5,652,334 07-29-1997 Roberts 574 5,576,184 11-19-1996 Better et al. 513 5,514,548 05-07-1996 Krebber et al. 514 5,470,951 11-28-1995 Roberts 543 5,278,049 01-11-1994 Baker et al. 548 5,096,706 03-17-1992 570 4,912,206 03-27-1990

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.usoto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 8 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20281. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231 60479618 vI

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete If Known **Application Number** 09/724,319 INFORMATION DISCLOSURE Filing Date November 27, 2000 STATEMENT BY APPLICANT First Named Inventor Schenk, D. B. Art Unit 1647 (use as many sheets as necessary) Examiner Name Nichols, C. J. of 4 Attorney Docket Number 15270 L004743US

Sileet	1 4	l or l	<u> </u>	Attorne	by Docket Number	152703-004743	308	
			F(OREIGN PA	TENT DOCUM	ENT\$		
533	Fon	eign Patent Docume	nt	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
	No."	Country Code ³	Number ^a	Kins Code* (# \$70wn)	Date MM-DD-	Applicant of Cited Document	or Relevant Figures Appear	١,
	533	AU	199870091		07-01-1999			Г
	523	EP	752 886	B1	01-28-1998			Г
	579	wo	04/031400	A2	04-15-2004			Γ
	571	wo	04/13172	A2, A3	02-12-2004			Γ
	557	wo	02/88307	A2	11-07-2002			Г
	556	wo	02/88306	A2	11-07-2002			Г
	529	wo	00/68263	A2	11-16-2000			Г
	519	wo.	00/26238	A2	05-11-2000			Г
	555	WO_	00/23082	A1	04-27-2000			Г
	522	WO	00/20027	A2	04-13-2000			Г
	528	WO	99/06587	A2	02-11-1999			Г
ì	520	wo	98/22120	. A1	05-28-1998		1	Г
	530	wo	98/08868	A1	03-05-1998			
	521	wo	98/05350	A1	02-12-1998			
	525	wo	98/02462	A1	01-22-1998			Γ
	527	Wo	97/32017	A1	09-04-1997			
	528	WO	97/08320	A1	03-06-1997			Г
	532	WO	98/37621	A2	11-28-1996			Г
	518	wo	95/23166	A1	08-31-1995			
	531	wo	95/08999	A1	04-06-1995			_
	524	WO	95/05393	A2	02-23-1995			Γ
	517	WO	94/05311	A1	03-17-1994			

Examiner Signature	Date Considered	

EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.usplo.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-tetter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the social number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English tanguage Translation is attached.

PTO/SB/098 (10-01)
Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a velid OMB control number

Substitute for form 14498/PTO	Complete if Known			
INFORMATION DISCLOSURE	Application Number	09/724,319		
INFORMATION DISCLOSURE	Filing Date	November 27, 2000		
STATEMENT BY APPLICANT	First Named Inventor	Schenk, D. B.		
	Art Unit	1647		
(use as many sheets as necessary)	Examiner Name	Nichols, C. J.		
Sheet 3 of 4	Attorney Docket Number	15270J-004743US		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	т					
	550	BARD et al., "Epitope and isotype specificities of antibodies to β-amytoid peptide for protection against Alzhemer's disease-like neuropathology," PNAS, 100(4):2023-2028 (2003).						
	561	BELLOTTI et al., "Application of Monoclonal Anti-Idiotypes in the Study of AL Amyloidosi: Therapeutic Implications," Renal Failure, 15(3):365-371 (1993).						
	558	BENJAMINI et al., from IMMUNOLOGY A Short Course, Second Edition, pages 136-138, 143, 73-74, 372-373, and 400-401, 1991, published by Wiley-Liss, Inc., New York, New York.						
	540	BENKIRANE, et al, "Antigenicity and Immunogenicity of Modified Synthetic Peptides Containing D-Amino Acid Residues," J. Biol. Chem., 268(23):26279-26285 (1993).						
	542	CHISHTI et al., "Early-onset Amyloid Deposition and Cognitive Deficits in Transgenic Mice Expressing a Double Mutant Form of Amyloid Precursor Protein 695," <u>J. Biol.Chem.</u> , 276(24):21562-70 (2001).	:					
	566	CHOTHIA et al., "Domain Association in Immunoglobulin Molecules," J. Mol. Biol., 188:851-683 (1985).						
	509	CIRRITO et al., "Amyloid \$\beta\$ and Alzhelmer disease therapeutics: the devil may be in the details," \(\textstyle{\infty} \). \(\textstyle{\infty} \) (2000).						
	541	CRIBBS et al, "All-D-Erantlomers of Beta-Amytoid Exhibit Similar Biological Properties to All-L-Beta-Amytoids," J. Biol. Chem., 272:7431-7436 (1997).						
	539	FINDEIS et al, "Modified peptide inhibitors of amyloid B-peptide polymerization," <u>Biochemistry</u> , 38:6791-6800 (1999).						
	538	FLOOD, et al, "Topography of a binding sits for small amnestic peptides deduced from structure- activity studies: Relation to amnestic effect of amyloid B protein," PNAS, 91:380-384 (1994).						
	565	FRAZER et al., "Immunoglobulins: Structure and Function," chapter 3, pages 37-74 from Fundamental Immunology, fourth edition, W.E. Paul, eds., Lippincott-Raven publishers, Philadelphia (1999).						
	559	HERLYN et al., "Monoclonal antibodies in cell-mediated cytotoxicity against human melanoma and colorectal carcinoma", "Eur. J. Immunol., 9:657-659 (1979).	il., "Monoclonal antibodies in cell-mediated cytotoxicity against human melanoma and reinoma", "Eur. J. Immunol., 9:657-659 (1979).					
	534	HOCK et al., "Antibodies against β-Amyloid Slow Cognitive Decline in Alzheimer's Disease," Neuron, 38:542-554 (2003).						
	546	IRIZARRY et al., "A# Deposition is Associated with Neuropii Changes, but not with Overt Neuronal Loss in the Human Amyloid Precursor Protein V717F (PDAPP) Transgenic Mouse," J. Neuroscience, 17(18):7053-7059 (1997).						
xaminer		Date	_					

Signature Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 60479618 v1

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

 \rightarrow

Approved for use through 10/31/2002, CMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute !	for form 1449B/PTC	•		Complete if Known			
INICAL	SMATION	DIO	OL COURE	Application Number	09/724,319		
			CLOSURE	Filing Date	November 27, 2000		
STAT	EMENT B	YA	PPLICANT	First Named Inventor	Schenk, D. B.		
			•	Art Unit	1647		
(use as many she	ets as	necessary)	Examiner Name	Nichols, C. J.		
Sheet	4	of	4	Attorney Docket Number	15270J-004743US		

560	JAHRLING et at., "Opsonization of Alphaviruses in Hamsters." J. Medical Virology, 12:1-16 (1983).	
547	KAYED et al., "Conformational Transitions of Islet Amyloid Polypeptide (IAPP) in Amyloid Formation In Vitro," J. Mol. Biol., 287:781-796 (1999).	
554	KETTLEBOROUGH et al., "Humanization of a mouse monoclonal antibody by CDR-grafting: the importance of framework residues on loop conformation," Protein Engineering, 4(7):773-783 (1991).	
553	LEMERE et al., "Intranasal immunotherapy for the treatment of Abheimer's disease: Escherichia coli. LT and LT(R192G) as mucosal adjuvents," Neuroblology of Aging, 23(6):991-1000 (2002).	
551	LEVERONE et al., "A#1-15 is less immunogenic than A#1-40/42 for intranasal immunization of wild-type mice but may be effective for boosting." <u>Vaccine</u> , 21:2197-2206 (2003).	
545	MASLIAH et al., "Comparison of Neurodegenerative Pathology in Transgenic Mice Overexpressing V717F β-Amyloid Precursor Protein and Alzheimer's Disease," <u>J. Neuroscience</u> . 16(18):5795-5811 (1998).	
568	NOVOTNY et al., "Structural invariants of antigen binding: Comparison of immunoglobulin V _L -V _H and V _L -V _L domain dimmers," <u>PNAS</u> , 82:4592-4598 (1985).	
564	PCT Search Report of 12/14/04 for application PCT/US04/02856	
536	SELA et al, "Different roles of D-amino acids in immune phenomena," FASEB J. 11(6):449-456 (1999)	
552	SIGURDSSON et al., "Immunization with a Nontoxic/Nonfibrillar Amyloid-\$ Homologous Peptide Reduces Alzhelmer's Disease-Associated Pathology in Trasngenic Mice," <u>Am. J. Pathology</u> , 159(2):439-447 (2001).	
549	SOLOMON, B., "Immunological approaches as therapy for Alzheimer's disease," Expert Opin. Biol. Ther., 2(8):907-917 (2002).	
537	TJERNBERG, et al, "Controlling amyloid beta-peptide fibril formation with protease-stable ligands," <u>J. Biol Chem.</u> , 272(19):12601-12605 (1997).	
535	VAN REGENMORTEL et al, "D-peptides as immunogens and diagnostic reagents," <u>Curr. Opin.</u> <u>Biotechnol.</u> , 9(4):377-382 (1998).	
569	VERSHIGORA A. E. OBSHCHAYA IMMYNOLOGIYA, pages 35, 229-231 and 152-153.	
567	WU et al., "An Analysis of the Sequences of the Variable Regions of Bence Jones Proteins and Mysloma Light Chains and their Implications for Antibody Complementarity"," J. Exp. Med., 132:211-250 (1970).	

Examiner	Date	
Signature	Considered	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case, Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 60479618 v1

¹ Applicant's unique citation designation number (optional). 2 Applicant la to place a check mark here if English language Translation is attached.